Data Sheet

We make sure

FUJITSU COMPUTERS SIEMENS

LIFEBOOK S7110
Your best friend on the move

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The LIFEBOOK S Series is the best friend of a frequent traveller, leaving no compromises: The sturdy notebook keeps the balance between low weight, high-end performance and modularity. It features brilliant 14.1-inch displays for any demand. This highly-portable notebook with latest technology offers maximum performance and extraordinary ergonomics, thus the new LIFEBOOK S7110 continues dominating this product segment.

The combination of performance, modularity and flexibility gives you the functionality and ease of use of a full-sized PC. Intel® Centrino® Duo Mobile Technology delivers high performance and long working away from the power socket.

This notebook is designed for highest quality with extensive testing and extra-strong magnesium lid.

Elegance

Designed for the most demanding mobile users, LIFEBOOKs are the perfect synthesis of form, function and style.

- Slim-light stylish design for convenient carrying
- Lightest modular 14.1-inch notebook with only 1.8 kg
- Modular bay fitting an extra hard disk drive, optical disk drive or battery
- Excellent resolution and video quality
- Small in size but great expandability with maximum ports

Ergonomics

- 14.1-inch SPWG or SXGA+ TFT-display for maximum viewing comfort
- Dual pointing devices with second set of mouse buttons for comfortable working
- Convenient working with full sized keyboard

Connectivity

- Bluetooth and Wireless LAN optional integrated
- Optional new Port Replicator for easy connection to all your peripherals, compatible with LIFEBOOK E8110/8210 and LIFEBOK C1410
- Long lasting battery for independent working with first and second battery

Security

- Trusted platform module (TPM 1.2) provides more secure applications and makes transaction trust worthy
- Biometric fingerprint sensor
- Built-in SmartCard controller and optional SmartCase Logon+: software with best integration into your IT environment

Reliability

- Highest quality design with magnesium lid
- Hard disk drive ShockSensor minimizes data loss and guarantee a higher reliability of your data
- Spill-proofed keyboard offers protection against system damage caused by accidental spills

Manageability

- Reduce your Total Costs of Ownership with a comprehensive set of system management features
- Easy and remote administration with DeskView client management

Designed for Windows® XP
Windows Vista™ Capable

Windows Vista™ Premium Ready

System	LIFEBOOK S7110 (value)	LIFEBOOK S7110 (fingerprint)	LIFEBOOK S7110 (supreme)
Processor			
Intel® Core™ Duo Processor	T2300E (1.66GHz) T2400 (1.83GHz) T2500 (2.00GHz)	T2300E (1.66GHz) T2400 (1.83GHz) T2500 (2.00GHz)	T2300E (1.66GHz) T2400 (1.83GHz) T2500 (2.00GHz)
Second level cache	2048	2048	2048
Front side bus (FSB)	667 MHz	667 MHz	667 MHz
Intel® Core™2 Duo Processor	available from January 2007	available from January 2007	available from January 2007
Chipset			
Northbridge	Intel 945GM	Intel 945GM	Intel 945GM
Southbridge	ICH 7-M	ICH 7-M	ICH 7-M
Memory			
DDR2-667 SDRAM, 667 MHz	up to 2GB up to 4GB with future modules	up to 2GB up to 4GB with future modules	up to 2GB up to 4GB with future modules
DIMM slots	2	2	2
BIOS			
BIOS Flash EPROM	BIOS based on Phoenix TrustedCore Notebook	BIOS based on Phoenix TrustedCore Notebook	BIOS based on Phoenix TrustedCore Notebook
Interfaces			
Infrared link (Fast IrDa 1.1, 4 Mbps)	1	1	1
Type I/II PC Card slot	1	1	1
Express card 34/54	1	1	1
USB 2.0	3	3	3
S-Video out (TV-out)	1	1	1
VGA	1	1	1
Modem RJ-11	1	1	1
LAN RJ-45	1	1	1
Audio-in (line-in / microphone)	1	1	1
Audio-out (line-out / headphone)	1	1	1
DC-in	1	1	1
IEEE1394	1	1	1
Kensington Lock	1	1	1
Docking connector for Port Replicator	1	1	1
Port Replicator interfaces (optional):			
USB 2.0	4	4	4
VGA	1	1	1
DVI-D	1 (with HDCP support)	1 (with HDCP support)	1 (with HDCP support)
Serial port	1	1	1
Parallel port	1	1	1
LAN RJ-45	1	1	1
PS/2	1	1	1
DC-in	1	1	1
Microphone	1	1	1
Headphone	1	1	1
Power on switch	1	1	1
Kensington Lock	1	1	1
Modem on board			
56K V.92 modem MDC1.5	1	1	1
LAN on board			
built-in 10/100/1000 Mbps Marvell 88E8055	x	x	x
Wireless Technologies (WLAN)			
Import and usage according to country-specific regulations.			
Dual band diversity antenna			
Intel PRO/Wireless 3945 a/b/g	optional	optional	optional
Atheros Minicard b/g 802.11 b/g	optional	optional	optional
WiFi certified	x	x	x
Bluetooth			
Bluetooth V2.0	optional	optional	optional
Audio			
Stereo speakers	x	x	x
Sound chip	RealTek ALC262	RealTek ALC262	RealTek ALC262

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Keyboard and pointing device			
Keyboard	Spill proof keyboard, 85 keys, 19mm pitch, 3mm key stroke	Spill proof keyboard, 85 keys, 19mm pitch, 3mm key stroke	Spill proof keyboard, 85 keys, 19mm pitch, 3mm key stroke
Touchpad	with two mouse button sets and one scroll buttons	with two mouse button sets, scroll via fingerprint sensor	with two mouse button sets and one scroll buttons
Touchstick	x	x	x
Second set of mouse buttons	x	x	x
Finger print	-	x	-
Launch keys	x	x	x
Eco button	x (combined with launch keys)	x (combined with launch keys)	x (combined with launch keys)
Status LCD (status panel)	x	x	x
Graphics			
Intel GMA 950 with 256-bit graphics core with dynamic video memory technology up to 224MB, 32-bit color depth	x	x	x
Direct X9	x	x	x
Pixelshader 3.0	x	x	x
DualView (Windows XP)	x	x	x
Display			
14.1-inch TFT XGA-SPWG / 1024 x 768 pixel	x	x	-
14.1-inch TFT SXGA+ / 1400 x 1050 pixel	-	-	x
Max. resolution for external displays	1600 x 1200 / true color / 85 Hz DVI: 1600 x 1200	1600 x 1200 / true color / 85 Hz DVI: 1600 x 1200	1600 x 1200 / true color / 85 Hz DVI: 1600 x 1200
Hard disk drives (internal) *			
S.M.A.R.T.	x	x	x
40 GB S-ATA 150 (5400 rpm)	x	x	x
60 GB S-ATA 150 (5400 rpm)	x	x	x
80 GB S-ATA 150 (5400 rpm)	x	x	x
120 GB S-ATA 150 (5400 rpm)	x	x	x
* 1 Gbyte equals one billion bytes, when referring to hard disk drive capacity; accessible capacity may vary, also depending on used software and tool.			
ShockSensor for HDD shock protection	x	x	x
Modular Drives			
DVD-ROM	x*	x*	x*
Combo	x	x	x
DVD+/- RW Dual layer (+R) Multiformat DVD writer with double layer support	x	x	x
* for made4you customizing projects only			
More information in specific Data Sheet: http://www.fujitsu-siemens.com/optical_drives/			
Manageability			
DeskView 10	**x**	**x**	**x**
On/Offline remote client management	x	x	x
Detailed system inventory management and reports	x	x	x
BIOS Management	x	x	x
Power Management	x	x	x
System notifications	x	x	x
Security Remote Control	x	x	x
Helpdesk Integration	x	x	x
WoL (wake on LAN)	x	x	x
DeskUpdate	**x**	**x**	**x**
Driver Management	x	x	x
DeskView Migrate			
Software Deployment and Migration Suite	optional	optional	optional
DeskView Control			
Advanced Hard-and Softwareinventory Suite	optional	optional	optional
Supported Standard			
WMI / CIM / WBEM	x	x	x
PXE	x	x	x
BootP	made4you	made4you	made4you

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Security			
Physical security			
Kensington Lock support	x	x	x
System Security			
Trusted Platform module 1.2	optional	optional	optional
Norton Internet Security Symantec	x	x	x
User Security			
User and supervisor BIOS password	x	x	x
SystemLock BIOS SmartCard security	x	x	x
Hard disk password	x	x	x
Integrated Fingerprint Sensor	x*	x	x*
Integrated SmartCard controller in PC Card with system lock support	x	x	x
SmartCase Logon+	optional	x	optional
* for made4you customizing projects only			
Power supply			
1st Li-Ion battery 6 cell 5200mAh (56.2 Wh)	x	x	x
2nd Li-Ion battery 6 cell 3800mAh (41Wh) (Option)	x	x	x
Battery runtime:			
First battery * (Mobile Mark 2002)	up to 6.5 h	up to 6.5 h	up to 6.5 h
First + Second battery * (Mobile Mark 2002)	up to 10 h 40 min	up to 10 h 40 min	up to 10 h 40 min
AC adapter 19V/80W Adapter Rated voltage (AC input) 100 - 240 V Rated frequency 50 - 60 Hz DC output 19 V, 4.22 A	x	x	x
* Battery life may vary depending on product model, configuration, applications, power management settings and features utilized. Battery recharge time depends on usage.			
Operating temperatures			
Relative humidity (non-condensing)	20 % - 85 % (running)	20 % - 85 % (running)	20 % - 85 % (running)
Ambient temperature	5° - 35° C	5° - 35° C	5° - 35° C
Dimensions / Weight			
Dimensions (H x W x D)	34.5 x 307 x 248 mm	34.5 x 307 x 248 mm	34.5 x 307 x 248 mm
Weight*	1.8 kg	1.8 kg	1.8 kg
* Weight may vary depending on actual configuration			
Certificates			
CE according to EU Directives 89/336/EEC (EMC) 73/23/EEC (Product safety)	x	x	x
CE! (Wireless)	x	x	x
CE (Emission/Immunity)	x	x	x
CB (Safety)	x	x	x
GS (German ergonomic approval)	x	x	x
RoHS	x	x	x
TBR21	x	x	x
Energy Star	x	x	x
Wifi certified	x	x	x

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Operating System Fujitsu Siemens Computers recommends Microsoft® Windows® XP Professional			
Microsoft Windows XP Professional	x	x	x
[1] Windows Vista™ capable (min. 512 MB RAM necessary)	x	x	x
[1] Windows Vista™ Premium Ready (min. 1GB RAM / DVD reader necessary)	x	x	x
Software (compatibility / preinstalled)			
Adobe Acrobat Reader	x	x	x
Application panel tool	x	x	x
Driver and Utility DVD	x	x	x
Eco Power Saving Utility	x	x	x
Easy Guide on-line user documentation	x	x	x
Norton Internet Security (incl. Firewall) on Driver and Utility CD	x	x	x
Nero	x (with combo oder DVD RW drive)	x (with combo oder DVD RW drive)	x (with combo oder DVD RW drive)
Symantec Client Security	x	x	x
Altiris Local Recovery Pro	x	x	x
TPM software (with TPM module only)	x	x	x
SmartCase Logon+	optional	x	optional
Toshiba Stack 4.x	with Bluetooth module	with Bluetooth module	with Bluetooth module
Odyssey Client	x	x	x
WinDVD for MPEG II decode	x (as option)	x (as option)	x (as option)
Windows 2000 driver support	x	x	x
Accessories (order number)			
AC-adapter	S26391-F2474-L600	S26391-F2474-L600	S26391-F2474-L600
Case	Supreme case midi S26391-F119-L70	Supreme case midi S26391-F119-L70	Supreme case midi S26391-F119-L70
Port Replicator	New Port Replicator	New Port Replicator	New Port Replicator
Battery	S26391-F2592-L510	S26391-F2592-L510	S26391-F2592-L510
http://www.fujitsu-siemens.com/accessories/			

1) Not all Windows Vista™ features are available for use on all Windows Vista Capable PCs. All Windows Vista Capable PCs will run the core experiences of Windows Vista, such as innovations in organizing and finding information, security, and reliability. Some features available in premium editions of Windows Vista -- like the new Windows® Aero™ user interface -- require advanced or additional hardware. Check www.windowsvista.com/getready for details.

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